LARGE VENUE PROJECTOR

D8800

Super Bright Network Centric Large Venue Projector

The Vivitek D8800 projector is designed for the Pro AV staging business and has a native WUXGA resolution (16:10 format), allowing for full HD resolution and boasts 8000 ANSI Lumen. It is built using DLP technology, single chip 0.67" DMD and offers broad connectivity including HDMI, DVI, BNC Component, RJ-45, HDSDI in/out. It has 2x400Watt lamp and weighs approx. 30 kg. This projector can be stacked up to 4 times.

Features

- Native WUXGA (1920 x 1200) resolution
- Super bright at 8000 ANSI Lumens
- DLP® and BrilliantColor™ technologies for detailed image quality
- Built-in hardware edge blending functionality
- Interchangeable lens options for a variety of projection needs (6 types)
- Connectivity options including: HDMI v1.3, DVI-D, Component, 3G HDSDI-In, 3G SDI-Out, VGA-In, VGA-Out, RJ45 and RS-232C
- Lens Position Memory (LPS) set and store up 10 user defined lens positions for focus, zoom and lens shift
- Front and side replaceable filters
- Network ready for integration and system administration via RJ45
- Built-in 12V trigger for external wireless module connection
- Convenient lamp replacement design

Specifications	
Brightness	8000 ANSI Lumens
Native Resolution	WUXGA (1920 x 1200)
Maximum Resolution	WUXGA (1920 x 1200)@60Hz
Contrast Ratio	3000:1
Lamp Life and Type	1500/2000 Hours (Std. / Eco Mode), 400W x 2
Display Type	Single 0.67" (WUXGA) DLP® Technology by Texas Instruments
Throw Ratio (Standard Lens)	1.73 - 2.27:1
Image Size (Diagonal)	40"- 500"
Projection Distance	1.45 – 24.85m
Projection Lens	F = 1.7 - 1.9 f = 25.7 – 33.7mm
Zoom Ratio (Standard Lens)	1.3X
Aspect Ratio	16:10 Native, 4:3 and 16:9 Compatible
Offset	0% ~ +50% (See lens shift)
Keystone Correction	±30° Vertical, Horizontal: ±35°
Synchronization	Horizontal: 15 - 108kHz Vertical: 48 - 120 Hz
Edge Blending	Yes (embedded)
Lens Shift Range	Vertical: + 50%, Horizontal: ±10% (does not apply to fixed short throw lens)
Video Compatibility	SDTV(480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p), NTSC (M.3.58/ 4.43 MHz), PAL B/D/G/H/I/M/N, SECAM
I/O Connection Ports	HDMI v1.3, DVI-D, Component (YPbPr/ RGBHV), VGA-In, S-Video, Composite, 3G SDI-In, 3G SDI-Out, RJ45, 12V Trigger, RS-232C, Wired Remote
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Dimensions (W x D x H)	510 x 552.6 x 229mm
Weight (Without Lens)	24 kg/ 25kg
Noise Level	39 dB/39 dB (Single Lamp Eco./Std Mode) 39 dB/43 dB (Dual Lamp Eco./Std Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	990W (Eco. Mode), 530W (Std. Mode), <0.5W (Standby Mode)
Warranty	5-year warranty on projector, 1-year or 1,000h on lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Lens Cap, Documentation Kit, 5 segment color wheel (installed), 6 segment color (in box), remote control cable
Optional Accessories	Replacement Lamp, Remote, Carry Handle, Foot Socket, Interchangeable Lens Options (x6)

Optional Lens Details						
Lens Name	Fix Short	Short Zoom	Standard Zoom	Medium Zoom	Long Zoom	Long Zoom 2
Model No.	D88-WF18501	D88-WZ01	D88-ST001	D88-SMLZO1	D88-LOZ101	D88-LOZ201
Throw Ratio	0.76:1	1.25-1.79:1	1.73-2.28:1	2.22-3.67:1	3.58-5.38:1	5.31-8.26:1
Zoom Ratio	-	1.41	1.3	1.65	1.5	1.55
F#	1.85	1.85-2.5	1.64-1.86	1.86-2.48	1.85-2.41	1.85-2.48
Screen Size	40"- 500"	40"- 500"	40"- 500"	40"- 500"	40"- 500"	40"- 500"
Projection Distance	0.64m	1.05-19.59m	1.45-24.85m	1.87-40.33 m	3.01-59.02m	4.42-91.54m

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